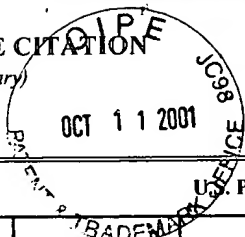


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

GRFL-5-PCT

Application Number

09/936,790

Applicant(s)

MILLAR ET AL

Filing Date

17 SEPT. 01

Group Art Unit

UNKNOWN

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----|-----------------|-------|--------------|-------|----------|----------------------------|
| TL | | 4,804,918 | 2/88 | VAIL, III | 324 | 303 | |
| TL | | 4,403,146 | 9/81 | NEUFELD | 250 | 262 | |
| TL | | 5,192,952 | 6/91 | JOHLER | 342 | 22 | |
| TL | | 4,821,035 | 5/84 | HANSON ET AL | 340 | 856 | |
| TL | | 34,975 | 5/94 | ORBAN ET AL | 367 | 34 | |
| TL | | 5,414,673 | 11/92 | SCHERBATSKOY | 367 | 25 | |
| TL | | 2,974,273 | 1/57 | VOGEL ET AL | 324 | 1 | |
| TL | | 6,225,806 | 10/96 | MILLAR ET AL | 324 | 353 | |
| TL | | 4,427,944 | 1/83 | CHANDLER | 324 | 353 | |
| TL | | 4,009,609 | 8/75 | SAYER ET AL | 73 | 155 | |
| TL | | 3,975,674 | 9/72 | MC EUEEN | 324 | 1 | |

FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|----|-----|-----------------|-------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| TL | | WO 00/55651 | 3/00 | PCT | GOIV | 3/26 | | |
| TL | | 0 512 756 A1 | 4/92 | EPO | GOIV | 11/00 | | |
| TL | | 0 043 768 A1 | 7/81 | EPO | GOIV | 3/26 | | |
| TL | | WO 94/28441 | 5/94 | PCT | GOIV | 3/26 | | |
| TL | | GB 2226 886 | 12/89 | UK | GOIV | 11/00 | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|--|--|
| TL | | GEOPHYSICAL APPLICATIONS OF ELECTROKINETIC CONVERSION By A.H. THOMPSON and G.A. GIST Exxon Production Research Company Houston, Texas |
| TL | | A STUDY OF THE INFLUENCE OF MOISTURE ON THE MAGNITUDE OF THE SEISMOELECTRIC EFFECT IN SEDIMENTARY ROCKS BY A LABORATORY METHOD E.I. PARKOMENKO AND CHZHAO TSZE-SAN (CHAO CHIEN SAN) |

EXAMINER

[Signature]

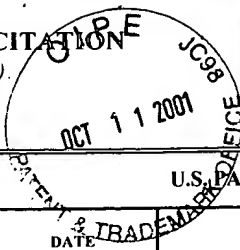
DATE CONSIDERED

11/18/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary).



Docket Number (Optional)

GRFL-S-PCT

Application Number

09/936,790

Applicant(s)

MILLAR ET AL

Filing Date

17 SEPT. 01

Group Art Unit

UNKNOWN

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

TO
RECEIVED
11-1-02
RECEIVED
11-1-02
TO
RECEIVED
11-1-02
RECEIVED
11-1-02
TO
RECEIVED
11-1-02
RECEIVED
11-1-02

FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|----|-----|-----------------|-------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| TL | | WO 97/14980 | 10/96 | PCT | G01V | 3/26 | | |
| TL | | WO 93/07514 | 10/92 | PCT | G01V | 1/40 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |

EXAMINER

[Signature]

DATE CONSIDERED

11/18/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.